

DECLARATION AND POWER OF ATTORNEY
FOR ORIGINAL U.S. PATENT APPLICATION

COPY

Attorney's Docket No. NVIDP015

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR Z-TEXTURE MAPPING**, the specification of which,

- (check one)
1. ☐ is attached hereto.
2. ☒ was filed on October 2, 2000 as
U.S. Application Serial No. 09/678,111
and was amended on _____.
3. ☐ was filed on _____ as
International PCT Application Serial No. _____
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR §1.56.

I hereby claim foreign priority benefits under Title 35, United States code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Benefits Claimed?

_____ (Appl. No.)	_____ (Country)	_____ (Date Filed- Day/Month/Year)	__ Yes __ No
_____ (Appl. No.)	_____ (Country)	_____ (Date Filed- Day/Month/Year)	__ Yes __ No
_____ (Appl. No.)	_____ (Country)	_____ (Date Filed- Day/Month/Year)	__ Yes __ No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this applications is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

And I hereby appoint CARLTON FIELDS, including L. Keith Stephens (Reg. No. 32,632); Kevin J. Zilka (Reg. No. 41,429); Dominic Kotab (Reg. No. 42,762); Vidya R. Bhakar (Reg. No. 32,632); C. Douglas McDonald (Reg. No. 26,659); John C. Clark (Reg. No. 43,552); Stephen H. Pettigrew (Reg. No. 35,000); and Paul D. Carmichael (Reg. No. 18,679) as my principal agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Send Correspondence To: **CARLTON FIELDS, LLP**
P.O. BOX 721030
San Jose, California 95172-1030

Direct Telephone Calls To: **Kevin J. Zilka at telephone number (408) 271-2300**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of
Sole or First Inventor: Henry P. Moreton Citizenship: USA
Inventor's signature: [Signature] Date of Signature: 3/5/01
Residence: (City) WOODSIDE (State/Country) CA/USA
Post Office Address: 140 Phillip Road, WOODSIDE CA 94062

Full Name of Second Joint
Inventor (if any): John Erik Lindholm Citizenship: CANADA
Inventor's signature: [Signature] Date of Signature: 2/26/01
Residence: (City) Cupertino (State/Country) CA USA
Post Office Address: 10325 Virginia Swan Pl. Cupertino CA 95014

Full Name of Third Joint
Inventor (if any): Matthew N. Papakipos Citizenship: USA
Inventor's signature: [Signature] Date of Signature: 2/26/01
Residence: (City) Palo Alto (State/Country) CA USA
Post Office Address: 2129 Edgewood Dr.

Full Name of Fourth Joint
Inventor (if any): Harold Robert Feldman Zatz Citizenship: USA
Inventor's signature: [Signature] Date of Signature: 2-26-1
Residence: (City) Mountain View (State/Country) CA
Post Office Address: 2350 Craig Court Mountain View CA 94043

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ASSIGNMENT RECORDATION COVER SHEET
-PATENTS ONLY-

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)

- a) Henry P. Moreton
- b) John Erik Lindholm
- c) Matthew N. Papakipos
- d) Harold Robert Feldman Zatz

2. Name and address of receiving party(ies):

- a) Name: nVidia
- Address: 3535 Monroe Street
Santa Clara, CA 95051

3. Nature of conveyance

- | | | | |
|-------------------------------------|--------------------|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Assignment | <input type="checkbox"/> | Merger |
| <input type="checkbox"/> | Security Agreement | <input type="checkbox"/> | Change of Name |
| <input type="checkbox"/> | Other _____ | <input type="checkbox"/> | License Agreement |

Execution Date: March 5, 2001 and February 26, 2001

4. Application Number(s) or Patent Number(s): 09/678,111

The title of the (new) application is:

SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR Z-TEXTURE MAPPING

5. Please send all correspondence concerning this (these) documents to:

CARLTON FIELDS
P.O. Box 721030
San Jose, CA 95172-1030
Tel. No.: (408) 271-2300

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

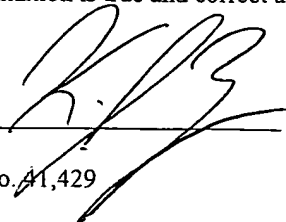
- ☒ Enclosed
- ☐ Authorized to be charged to Deposit Account No. 03-0683
(Order No. _____)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date:

3/08/01

Kevin J. Zilka
Registration No. 41,429



ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

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Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:


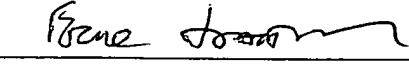
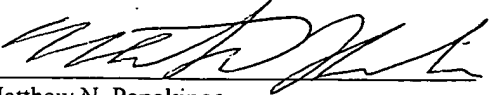

SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR Z-TEXTURE MAPPING

for which I/we have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on October 2, 2000, and which bears the Application No. 09/678,111.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to nVIDIA, a Delaware corporation having a place of business at 3535 Monroe Street, Santa Clara, California 95051, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- 1) Signature: 
Typed Name: Henry P. Moreton Date: 3/5/01
- 2) Signature: 
Typed Name: John Erik Lindholm Date: 2/26/01
- 3) Signature: 
Typed Name: Matthew N. Papakipos Date: 2/26/01
- 4) Signature: 
Typed Name: Harold Robert Feldman Zatz Date: 2-26-01